# **Orlando Naval Training Center**

Size: 2.071 acres

Mission: Serve as Naval Training Center; formerly used as Army Air Force and Air Force bases

HRS Score: NA IAG Status: None

Contaminants: Asbestos, paint, petroleum/oil/lubricants, photographic chemicals,

solvents, and low-level radioactive wastes

Media Affected: Groundwater, surface water, sediment, and soil

Funding to Date: \$19.6 million

Estimated Cost to Completion (Completion Year): \$8.7 million (FY2001)

Final Remedy in Place or Response Complete Date for BRAC Sites: FY2001



#### Orlando, Florida

### **Restoration Background**

The Orlando Naval Training Center has four areas: the Main Base, Area C, Herndon Annex, and McCoy Annex. Most of the operational and training facilities are located on the Main Base, a 1,093-acre parcel. Area C, west of the Main Base, contains warehouse and laundry operations on 46 acres. Herndon Annex occupies 54 acres containing warehouse and research facilities. McCoy Annex occupies 882 acres and contains housing and community facilities. From 1941 to 1968, the installation served as an Army Air Base and an Air Force Base. Since 1968, it has been a Naval Training Center. In July 1993, the BRAC Commission recommended closure of the installation and relocation of its activities to Great Lakes Naval Training Center, Illinois, and New London Naval Submarine Base, Connecticut. The installation is scheduled to close in 1999.

Environmental investigations, beginning in FY85, identified 10 CERCLA sites and 4 underground storage tank (UST) program sites. The installation identified 53 areas of concern (AOCs) and more than 300 tank systems requiring removal or assessment.

In FY92, the installation replaced three tanks at a UST site. Corrective action plans (CAPs) for the three remaining UST sites were completed in FY93. In FY94, the installation completed the site screening fieldwork for 10 sites and began to prepare Remedial Investigation and Feasibility Study (RI/FS) work plans for all landfills. In FY95, the installation began RI/FS activities at the Main Base Landfill site, completed a CAP for one UST site, and began an Interim Remedial Action (IRA) for groundwater at another UST site. The installation removed 55 tanks and completed 45 UST assessment reports.

Partnerships with the State of Florida and EPA facilitated the signing of an alternative procedure agreement with the state in FY93. In FY94, the installation formed a Restoration Advisory Board (RAB) and a BRAC cleanup team (BCT). In FY95, the installation completed its land reuse plan and community relations plan. The installation also completed an Environmental Baseline Survey that identified 1,133 acres as CERFA-clean.

During FY96, the installation completed site screenings of 12 AOCs and began screening an additional 12. A Preliminary Assessment and Site Inspection (PA/SI) was completed and the RI/FS was initiated at the Laundry Area C site. PA/SI activities were completed at two other sites. The installation completed a CAP for one UST.

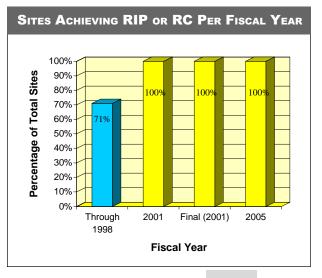
In FY97, RI/FS activities began at the McCoy Annex Landfill, the Old Pesticide Shop, and the Groundskeeper Storage Area. An IRA at one UST site (McCoy Gas Station) was completed.

## **FY98 Restoration Progress**

Findings of suitability to lease (FOSLs) were completed for 525 acres and findings of suitability to transfer were completed for approximately 1,055 acres. Site screenings were completed at the remaining 20 AOCs, and site screening reports were completed for another 10. The BCT transferred 214 acres, completed a Record of Decision (ROD), and removed and assessed 55 tanks. Soil was removed from Study Areas 27 and 52 and Operable Unit (OU) 3. Due to findings of contamination in soil, additional IRAs will be implemented in FY99 for all remaining AOCs. Fieldwork for the final 13 AOCs began.

#### Plan of Action

- Remove 27 petroleum storage tanks, thus completing all tank removal actions required for base closure in FY99
- Complete FOSLs for McCoy Annex (125 acres) and Herndon Annex (54 acres) in FY99
- Complete public benefit conveyance for Greater Orlando Airport Authority (170 acres) in FY99
- Complete seven IRAs to remove soil contamination at study areas in FY99
- Complete IRA for five UST sites in FY99
- · Complete ROD for OU3 in FY99
- Complete four groundwater contamination study area reports in FY00
- Complete RODs for OUs 2 and 4 in FY00



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